

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Flat 2023-ORRSF-000209	IR Interpreter(s): Hillary Hudson Hillary.hudson@usda.gov	Local Dispatch Phone: Rogue Dispatch (541-618-2505)	Interpreted Size: 34,242 Acres Growth last period: 0 Acres
Flight Time: 1945 PDT Flight Date: 9/12/2023	Interpreter(s) location: Santa Fe, NM Interpreter(s) Phone: 928-606-1994	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-7714521	National Coordinator: Kat Sorenson National Coord. Phone: 406.499.2701
Ordered By: OR-RSF (541-618-2505)	A Number: 201	Aircraft/Scanner System: 350FV TK9	Pilots/Techs: Dan
IRIN Comments on imagery: Good georeferencing		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 9/12/2023 2030 PDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 9/12/2023 2130 PDT		Digital files sent to: /incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_Flat_ORRSF000209/IR/202309013	
Comments / notes on tonight's mission and this interpretation: I began interpretation with the previous IR perimeter since I didn't see any differences between it and the NIFS wildfire perimeter. I mainly used the black and white image to do my interpretation since heat sources appeared more distinct on it than on the color image, possibly because the heat has cooled to a low level and is providing a weak IR signal. As before, most of the isolated heat sources were very small and consisted of only a few pixels. There were a few isolated heat sources that had a weaker signal than the others, those are the ones that I marked as potential heat.			